



PTO/SB/08A (04-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Page 1 of 2

Complete if Known

Application Number	10/609,328
Filing Date	June 26, 2003
First Named Inventor	Timothy Ranard, et al.
Art Unit	
Examiner Name	
Attorney Docket Number	020375-028610US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
A1	A1	US-4,528,643	07-09-1985	Freeny Jr., Charles C.	
	A2	US-4,700,005	10-13-1987	Kashkashian Jr., Arsen	
	A3	US-4,884,212	11-28-1989	Stutsman, Richard	
	A4	US-5,146,067	09-08-1992	Sloan, et al.	
	A5	US-5,220,501	06-15-1993	Lawlor, et al.	
	A6	US-5,255,182	10-19-1993	Adams, Carl A.	
	A7	US-5,352,876	10-04-1994	Watanabe, et al.	
	A8	US-5,440,108	08-08-1995	Tran, et al.	
	A9	US-5,471,669	11-28-1995	Lidman, David G.	
	A10	US-5,477,038	12-19-1995	Levine, et al.	
	A11	US-5,504,808	04-02-1996	Hamrick Jr., James N.	
	A12	US-5,511,114	04-23-1996	Stimson and Beshear	
	A13	US-5,513,117	04-30-1996	Small, Maynard E.	
	A14	US-5,557,516	09-17-1996	Hogan, Edward J.	
	A15	US-5,592,400	01-07-1997	Sasou and Yamazaki	
	A16	US-5,637,845	06-10-1997	Kolls, Brock	
	A17	US-5,678,010	10-14-1997	Pittenger, et al.	
	A18	US-5,721,768	02-24-1998	Stimson, et al.	
	A19	US-5,796,832	08-18-1998	Kawan, Joseph C.	
	A20	US-5,868,238	02-09-1999	Rademacher, Darrell G.	
	A21	US-5,903,633	05-11-1999	Lorsch, Robert H.	
	A22	US-5,936,221	08-10-1999	Corder, et al.	
	A23	US-5,984,181	11-16-1999	Kreft, Hans-Diedrich	
	A24	US-5,987,438	11-16-1999	Nakano, et al.	
	A25	US-5,991,748	11-23-1999	Taskett, John M.	
	A26	US-6,006,988	12-28-1999	Behrmann, et al.	
	A27	US-6,129,275	10-10-2000	Urquhart, et al.	
	A28	US-6,169,975 B1	01-02-2001	White, et al.	
	A29	US-6,193,155 B1	02-27-2001	Walker, et al.	
	A30	US-2001/0018860 A1	08-30-2001	Sehr Richard P.	
	A31	US-2001/0023409 A1	09-20-2001	Keil, Dean S.	
	A32	US-2001/0023415 A1	09-20-2001	Keil, Dean S.	
	A33	US-6,295,522	09-25-2001	Boesch, Brian P.	
	A34	US-6,298,336 B1	10-02-2001	Davis, et al.	

Examiner
Signature

April Taylor

Date
Considered

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		Number Kind Code ² (if known)			
H	A35	US-6,473,500 B1	10-29-2002	Risafi, et al.	
H	A36	US-2001/0047342 A1	11-29-2001	Cuervo, Vincent	
H	A37	US-6,405,182 B1	08-11-2002	Cuervo, Vincent	
H	A38	US-2002/174016 B1	11/21/2002	Cuervo, Vincent	
H	A39	US-6,510,983 B2	01-28-2003	Horowitz, et al.	
H	A40	US-2003/0053609 A1	03-20-2003	Risafi, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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		Filing Date	
		First Named Inventor	Ranard, Timothy S., et. al.
		Art Unit	
		Examiner Name	Not yet known
Page 3 of	Attorney Docket Number	020375-028610US	

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h	AA	US-6,405,182	June 11, 2002	Cuervo	
h	AB	US2001/0047342 A1	November 29, 2001	Cuervo	
h	AC	US2002/0174016 A1	November 21, 2002	Cuervo	

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AE		

Examiner Signature	April Taylor	Date Considered	7/2/04
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